

LIST OF REFERENCES CITED BY APP.LICANT Form PTO-1449 <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO.:	APPLICATION NO.:
	85189-9400	10/590,000
	APP.LICANT:	
	Jehoshua KATZHENDLER et al.	
Sheet 1 of 4	FILING DATE:	GROUP:
	August 17, 2004	1654

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APP.ROPRIATE
	A1						
	A2						

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B1							
	B2							

		OTHER REFERENCES <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
	C1	MULLENT ET AL., "A New Fluoridolizable Anchoring Linkage for orthogonal Solid-Phase Peptide Synthesis: Design, Preparation, and Application of the N-(3 or 4)-[[4-(Hydroxymethyl)phenoxy]-tert-butylphenylsilyl]phenyl Pentanedioic Acid Monamide (Pbs) Handle". J.Org. Chem. 1988, Vol. 53, pages 5240-5248.
	C2	MORRIS ET AL., "A new peptide vector for efficient delivery of oligonucleotides into mammalian cells". Nucleic Acids Res. 1997 Jul 15;25(14):2730-6.
	C3	PICHON ET AL., "Cytosolic and nuclear delivery of oligonucleotides mediated by an amphiphilic anionic peptide". Antisense Nucleic Acid Drug Dev. 1997 Aug;7(4):335-43.
	C4	WYMAN ET AL., "Design, synthesis, and characterization of a cationic peptide that binds to nucleic acids and permeabilizes bilayers". Biochemistry. 1997 Mar 11;36(10):3008-17.
	C5	MORRIS ET AL., "A novel potent strategy for gene delivery using a single peptide vector as a carrier". Nucleic Acids Res. 1999 Sep 1;27(17):3510-17.
	C6	DOKKA ET AL., "Cellular delivery of oligonucleotides by synthetic import peptide carrier". Pharm Res. 1997 Dec;14(12):1759-64.
	C7	PICHON ET AL., "Intracellular routing and inhibitory activity of oligonucleopeptides containing a KDEL motif". Mol Pharmacol. 1997 Mar;51(3):431-8.
	C8	ASTRIAB-FISHER ET AL. "Antisense inhibition of P-glycoprotein expression using peptide-oligonucleotide conjugates". Biochem Pharmacol. 2000 Jul 1;60(1):83-90.
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 . Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to app.licant.		

LIST OF REFERENCES CITED BY APP.LICANT Form PTO-1449 <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO.:	APP.LICATION NO.:
	85189-9400	10/590,000
Sheet 2 of 4	APP.LICANT:	
	Jehoshua KATZHENDLER et al.	
	FILING DATE:	GROUP:
	August 17, 2004	1654

C9	DE LA TORRE ET AL., "Synthesis and binding properties of oligonucleotides carrying nuclear localization sequences". Bioconjug Chem. 1999 Nov-Dec;10(6):1005-12.
C10	ERITJA ET AL., "Synthesis of defined peptide-oligonucleotide hybrids containing a nuclear transport signal sequence". Tetrahedron 1991;47:4113-4120.
C11	REED ET AL., "Synthesis and evaluation of nuclear targeting peptide-antisense oligodeoxynucleotide conjugates". Bioconjug Chem. 1995 Jan-Feb;6(1):101-8.
C12	BRANDEN ET AL., "A peptide nucleic acid-nuclear localization signal fusion that mediates nuclear transport of DNA". Nat Biotechnol. 1999 Aug;17(8):784-7.
C13	De LA TORRE ET AL., "Stepwise solid-phase synthesis of oligonucleotide-peptide hybrids". Tetrahedron Letters 1994;35:2733-2736
C14	BRUICK ET AL., "Template-directed ligation of peptides to oligonucleotides". Chem Biol. 1996 Jan;3(1):49-56.
C15	PICHON ET AL., "Histidine-rich peptides and polymers for nucleic acids delivery". Adv Drug Deliv Rev. 2001 Dec 3;53(1):75-94.
C16	SOUKCHAREUN ET AL., "Use of N alpha-Fmoc-cysteine(S-thiobutyl) derivatized oligodeoxynucleotides for the preparation of oligodeoxynucleotide-peptide hybrid molecules". Bioconjug Chem. 1998 Jul-Aug;9(4):466-75.
C17	BONGARTZ ET AL., "Improved biological activity of antisense oligonucleotides conjugated to a fusogenic peptide". Nucleic Acids Res. 1994 Nov 11;22(22):4681-8.
C18	ARAR ET AL., "Synthesis and antiviral activity of peptide-oligonucleotide conjugates prepared by using N alpha-(bromoacetyl) peptides". Bioconjug Chem. 1995 Sep-Oct;6(5):573-7.
C19	ARAR ET AL., "Synthesis of oligonucleotide-peptide conjugates containing a KDEL signal sequence". Tetrahedron Letters 1993 Dec 10;34(50):8087-8090
C20	ROBLES ET AL., "Synthesis and enzymatic stability of phosphodiester-linked peptide-oligonucleotide hybrids". Bioconjug Chem. 1997 Nov-Dec;8(6):785-8.
C21	CHEN ET AL., "Synthesis of antisense oligonucleotide-peptide conjugate targeting to GLUT-1 in HepG-2 and MCF-7 Cells". Bioconjug Chem. 2002 May-Jun;13(3):525-9.
C22	DE NAPOLI ET AL., "A new solid-phase synthesis of oligonucleotides 3'-conjugated with peptides". Bioorg Med Chem. 1999 Feb;7(2):395-400.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 . Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to app.licant.	

LIST OF REFERENCES CITED BY APPLICANT Form PTO-1449 <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO.:	APPLICATION NO.:
	85189-9400	10/590,000
Sheet 3 of 4	APPLICANT:	
	Jehoshua KATZHENDLER et al.	
	FILING DATE:	GROUP:
	August 17, 2004	1654

C23	CHEN ET AL., "A concise method for the preparation of peptide and arginine-rich peptide-conjugated antisense oligonucleotide". Bioconjug Chem. 2003 May-Jun;14(3):532-8.
C24	SCHWOPE ET AL., "Synthesis of 3',5'-Dipeptidyl Oligonucleotides". J Org Chem. 1999 Jun 25;64(13):4749-4761.
C25	ANTOPOLSKY ET AL., "Stepwise solid-phase synthesis of peptide-oligonucleotide phosphorothioate conjugates employing Fmoc peptide chemistry". Tetrahedron Letters 2000 Nov 18;41(5):9113-9117.
C26	STETSENKO ET AL., "Total stepwise solid-phase synthesis of oligonucleotide-(3'-->N)-peptide conjugates". Org Lett. 2002 Sep 19;4(19):3259-62.
C27	BASU ET AL., "Solid phase synthesis of a-peptide-phosphorothioate oligodeoxynucleotide conjugate from two arms of a polyethylene glycol-polystyrene support". Tetrahedron Letters Volume 36, Issue 28, 10 July 1995, 4943-4946.
C28	BERGMANN ET AL., "Solid phase synthesis of directly linked peptide-oligodeoxynucleotide hybrids using standard synthesis protocols". Tetrahedron Letters Volume 36, Issue 11, 13 March 1995, 1839-1842.
C29	JUBY ET AL., "Facile preparation of 3' oligonucleotide-peptide conjugates". Vol. 32, Issue 7, 11 February 1991, 879-882.
C30	ANTOPOLSKY ET AL., "Stepwise Solid-Phase Synthesis of Peptide-Oligonucleotide Conjugates on New Solid Supports". Helvetica Chimica Acta Dec. 15, 1999 ;Vol. 82(12), 2130-2140
C31	ANTOPOLSKY ET AL., "Towards a general method for the stepwise solid-phase synthesis of peptide-oligonucleotide conjugates." Tetrahedron Letters, Volume 43, Number 3, 14 January 2002, 527-530(4).
C32	ZUBIN ET AL., "Oligonucleotide-peptide conjugates as potential antisense agents". FEBS Lett. 1999 Jul 30;456(1):59-62.
C33	MEIR ET AL., "Preparation and Evaluation of Tumor-Targeting Peptide-Oligonucleotide Conjugates". Bioconjugate Chem.; 2000; 11(6); 855-860.
C34	KUBO ET AL., "Synthesis of DNA-peptide conjugates by solid-phase fragment condensation". Org Lett. 2003 Jul 24;5(15):2623-6.
C35	STETSENKO ET AL., "Efficient conjugation of peptides to oligonucleotides by "native ligation"". J Org Chem. 2000 Aug 11;65(16):4900-8.
C36	TENGVALLE ET AL., "Characterization of antisense oligonucleotide-peptide conjugates with negative ionization electrospray mass spectrometry and liquid chromatography-mass spectrometry". J Pharm Biomed Anal. 2003 Aug 8;32(4-5):581-90.
C37	ANTOPOLSKY ET AL., "Peptide-oligonucleotide phosphorothioate conjugates with membrane translocation and nuclear localization properties". Bioconjug Chem. 1999 Jul-Aug;10(4): 598-606.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 . Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

LIST OF REFERENCES CITED BY APP.LICANT Form PTO-1449 <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO.:	APP.LICATION NO.:
	85189-9400	10/590,000
	APP.LICANT: Jehoshua KATZHENDLER et al.	
Sheet 4 of 4	FILING DATE: August 17, 2004	GROUP: 1654

C38	OLLIVIER ET AL., "Synthesis of oligonucleotide-peptide conjugates using hydrazone chemical ligation", Tetrahedron Letters 27, 997-999 (2002).
C39	ZATSEPIN ET AL., "Synthesis of peptide-oligonucleotide conjugates with single and multiple peptides attached to 2'-aldehydes through thiazolidine, oxime, and hydrazine linkages". Bioconjug Chem. 2002 Jul-Aug;13(4):822-30.
C40	MITCHELL ET AL., "Tert-butoxycarbonylaminoacyl-4-(oxymethyl)-phenylacetamidomethyl-resin, a more acid-resistant support for solid-phase peptide synthesis". J Am Chem Soc. 1976 Nov 10;98(23):7357-62.
C41	GAREGG ET AL., "Nucleoside H-Phosphonates .3. Chemical Synthesis of Oligodeoxyribonucleotides by the Hydrogenphosphonate Approach". Tetrahedron Letters 27, 4051-4054 (1986).
C42	ZERVAS ET AL., "New Methods in Peptide Synthesis .1. Tritylsulfonyl and O-Nitrophenylsulfonyl Groups as N-Protecting Groups". Journal of the American Chemical Society 85, 3660-3666 (1963).
C43	BELSHAW ET AL., Synthetic Communication 22, 1001-1005 (1992).
C44	DE GROOT ET AL., "Synthesis and biological evaluation of novel prodrugs of anthracyclines for selective activation by the tumor-associated protease plasmin". J Med Chem. 1999 Dec 16;42(25):5277-83.
C45	ALVAREZ ET AL., "Reinvestigation of sulfonyl groups as amino protecting groups for the synthesis of oligonucleotides on solid support by phosphoramidite chemistry", Nucleosides & Nucleotides, 1998, 17, 365-378.
C46	UEKI ET AL., "Removal of Fmoc group with tetrabutylammonium fluoride". Tetrahedron Lett., 1987, 28, 6617-6620.
C47	JIANG ET AL., "Selective Removal Fmoc groups under mild conditions". Synth. Commun., 1994, 24, 187-196.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with **MPEP 609**. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to app.licant.